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**FEB 22 2006**

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**TO:** MAIL STOP AF  
COMMISSIONER FOR PATENTS  
U.S. PATENT AND TRADEMARK OFFICE

**FROM:** KATHRYN LAPPEGARD

**RE:** U.S. PATENT APPLICATION SERIAL NO. 10/080,114  
ATTORNEY DOCKET NO. 1301

**DATE:** 02/22/06 **FAX NUMBER:** (571) 273-8300

**NUMBER OF PAGES FOLLOWING THIS SHEET:** 7

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**COMMENTS:**

**TRANSMISSION INCLUDES THE FOLLOWING:**

Transmittal Form/ 1 Page (1 copy)  
Amendment After Final / 6 Pages (1 copy)

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/080,114	<b>RECEIVED CENTRAL FAX CENTER FEB 22 2006</b>
	Filing Date	02/21/2002	
	First Named Inventor	Kanwarpal S. Dhuga	
	Art Unit	1638	
	Examiner Name	Ibrahim, Medina Ahmed	
Total Number of Pages in This Submission	7	Attorney Docket Number	1301

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b>  		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Pioneer Hi-Bred International, Inc.		
Signature	<i>Kathryn K. Lappegard</i>		
Printed Name	Kathryn K. Lappegard		
Date	February 22, 2006	Reg. No.	48,857

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature	<i>Kathryn K. Lappegard</i>		
Typed or printed name	Kathryn K. Lappegard	Date	February 22, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## CERTIFICATE TRANSMISSION

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE U.S. PATENT AND TRADEMARK OFFICE AT (571) 273-8300 ON FEBRUARY 22, 2006.

Name (Type or Print) Kathryn K. Lappegard

Signature Kathryn K. Lappegard Date 2/22/06

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/080,114 Confirmation No. : 1712  
Applicant : Kanwarpal S. Dhugga  
Filed : 02/21/2002  
TC/A.U. : 1638  
Examiner : Ibrahim, Medina Ahmed  
Docket No. : 1301  
Customer No. : 27310  
Title : Manipulation of Sucrose Synthase Genes to Improve  
Stalk and Grain Quality

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT AFTER FINAL

In response to the Office Action of December 29, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.